

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/573,821
Source: JFWP
Date Processed by STIC: 04/07/2006

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING

DATE: 04/07/2006

PATENT APPLICATION: US/10/573,821

TIME: 15:00:45

Input Set : A:\DSTY-P860-PCT(sequence listings).txt

Output Set: N:\CRF4\04072006\J573821.raw

2 <110> APPLICANT: Daiichi Suntory Pharma Co., LTD.
W--> 3 <120> TITLE OF INVENTION: Method for cleavage of polypeptide using OmpT protease variant
W--> 4 <130> FILE REFERENCE: P860
C--> 5 <140> CURRENT APPLICATION NUMBER: US/10/573,821
C--> 5 <141> CURRENT FILING DATE: 2006-03-28
W--> 5 <160> NUMBER OF SEQ ID: 8

ERRORED SEQUENCES

Does Not Comply
Corrected Diskette Needed

(pg 1,2)

138 <210> SEQ ID NO: 5
139 <211> LENGTH: 162
140 <212> TYPE: PRT
141 <213> ORGANISM: Artificial Sequence
W--> 142 <220> FEATURE:
W--> 143 <221> NAME/KEY:
144 <222> LOCATION:
145 <223> OTHER INFORMATION: Basic amino acid sequence of PRMT type fusion protein
W--> 146 <400> SEQUENCE: 5
147 Met Thr Met Ile Thr Asp Ser Leu Ala Val Val Leu Gln Arg Lys Asp
148 1 5 10 15
149 Trp Glu Asn Pro Gly Val Thr Gln Leu Asn Arg Leu Ala Ala His Pro
150 20 25 30
151 Pro Phe Ala Ser Trp Arg Asn Ser Asp Asp Ala Arg Thr Asp Arg Pro
152 35 40 45
153 Ser Gln Gln Leu Arg Ser Leu Asn Gly Glu Trp Arg Phe Ala Trp Phe
154 50 55 60
155 Pro Ala Pro Glu Ala Val Pro Glu Ser Leu Leu Asp Leu Pro Glu Ala
156 65 70 75 80
157 Asp Thr Val Val Val Pro Asp Ser Ser Asn Trp Gln Met His Gly Tyr
158 85 90 95
159 Asp Ala Pro Ile Tyr Thr Asn Val Thr Tyr Pro Ile Thr Val Asn Pro
160 100 105 110
161 Pro Phe Val Pro Thr Glu Pro His His His Pro Gly Gly Arg Gln
162 115 120 125
E--> 163 Met His Gly Tyr Asp Ala Glu Lue Arg Leu Tyr Arg Phe Val Pro Ile
164 130 135 140
165 Phe Thr Tyr Gly Glu Leu Gln Arg Met Gln Glu Lys Glu Arg Asn Lys
166 145 150 155 160
167 Gly Gln
230 <210> SEQ ID NO: 8
231 <211> LENGTH: 176
232 <212> TYPE: PRT

Invalid Amino
Acid designator.

RAW SEQUENCE LISTING

DATE: 04/07/2006

PATENT APPLICATION: US/10/573,821

TIME: 15:00:45

Input Set : A:\DSTY-P860-PCT(sequence listings).txt

Output Set: N:\CRF4\04072006\J573821.raw

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233 <213> ORGANISM: Artificial Sequence
W--> 234 <220> FEATURE:
W--> 235 <221> NAME/KEY:
236 <222> LOCATION:
237 <223> OTHER INFORMATION: Basic amino acid sequence of PCT type fusion protein
W--> 238 <400> SEQUENCE: 8
239 Met Thr Met Ile Thr Asp Ser Leu Ala Val Val Leu Gln Arg Lys Asp
240   1           5           10           15
241 Trp Glu Asn Pro Gly Val Thr Gln Leu Asn Arg Leu Ala Ala His Pro
242           20           25           30
243 Pro Phe Ala Ser Trp Arg Asn Ser Asp Asp Ala Arg Thr Asp Arg Pro
244           35           40           45
245 Ser Gln Gln Leu Arg Ser Leu Asn Gly Glu Trp Arg Phe Ala Trp Phe
246           50           55           60
247 Pro Ala Pro Glu Ala Val Pro Glu Ser Leu Leu Asp Leu Pro Glu Ala
248  65           70           75           80
249 Asp Thr Val Val Val Pro Asp Ser Ser Asn Trp Gln Met His Gly Tyr
250           85           90           95
251 Asp Ala Pro Ile Tyr Thr Asn Val Thr Tyr Pro Ile Thr Val Asn Pro
252           100          105          110
253 Pro Phe Val Pro Thr Glu Pro His His His His Pro Gly Gly Arg Gln
254           115          120          125
255 Met His Ala Ala Ala Ala Ala Ala Ala Arg Arg Arg Ala Arg Cys
256           130          135          140
257 Gly Asn Leu Ser Thr Cys Met Leu Gly Thr Tyr Thr Gln Asp Phe Asn
258 145           150          155          160
259 Lys Phe His Thr Phe Pro Gln Thr Ala Ile Gly Val Gly Ala Pro Gly
E--> 260           165          170

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125

VERIFICATION SUMMARY

DATE: 04/07/2006

PATENT APPLICATION: US/10/573,821

TIME: 15:00:46

Input Set : A:\DSTY-P860-PCT(sequence listings).txt

Output Set: N:\CRF4\04072006\J573821.raw

L:3 M:283 W: Missing Blank Line separator, <120> field identifier
 L:4 M:283 W: Missing Blank Line separator, <130> field identifier
 L:5 M:270 C: Current Application Number differs, Replaced Current Application No
 L:5 M:271 C: Current Filing Date differs, Replaced Current Filing Date
 L:5 M:283 W: Missing Blank Line separator, <160> field identifier
 L:6 M:283 W: Missing Blank Line separator, <210> field identifier
 L:10 M:283 W: Missing Blank Line separator, <220> field identifier
 L:11 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
 L:14 M:283 W: Missing Blank Line separator, <400> field identifier
 L:43 M:283 W: Missing Blank Line separator, <220> field identifier
 L:44 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
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 L:76 M:283 W: Missing Blank Line separator, <220> field identifier
 L:77 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3
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 L:109 M:283 W: Missing Blank Line separator, <220> field identifier
 L:110 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4
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 L:142 M:283 W: Missing Blank Line separator, <220> field identifier
 L:143 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5
 L:146 M:283 W: Missing Blank Line separator, <400> field identifier
 L:163 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1
 L:172 M:283 W: Missing Blank Line separator, <220> field identifier
 L:173 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6
 L:176 M:283 W: Missing Blank Line separator, <400> field identifier
 L:203 M:283 W: Missing Blank Line separator, <220> field identifier
 L:204 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:7
 L:207 M:283 W: Missing Blank Line separator, <400> field identifier
 L:234 M:283 W: Missing Blank Line separator, <220> field identifier
 L:235 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8
 L:238 M:283 W: Missing Blank Line separator, <400> field identifier
 L:260 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:8